

RAW SEQUENCE LISTING

DATE: 07/03/2001

PATENT APPLICATION: US/09/393,844

TIME: 15:39:14

Input Set : A:\Pto.amc

Output Set: N:\CRF3\07032001\I393844.raw

4 <110> APPLICANT: The Children's Hospital of Philadelphia
 5 High, Katherine
 6 Herzog, Roland
 9 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR USE IN GENE THERAPY FOR
 TREATMENT OF

10 HEMOPHILIA

13 <130> FILE REFERENCE: 018743/0276322

16 <140> CURRENT APPLICATION NUMBER: 09/393,844

17 <141> CURRENT FILING DATE: 1999-09-10

20 <150> PRIOR APPLICATION NUMBER: 60/040,711

21 <151> PRIOR FILING DATE: 1997-03-14

24 <160> NUMBER OF SEQ ID NOS: 6

27 <170> SOFTWARE: PatentIn version 3.0

30 <210> SEQ ID NO: 1

31 <211> LENGTH: 11

32 <212> TYPE: DNA

33 <213> ORGANISM: Human

35 <400> SEQUENCE: 1

36 agatctccac c

11

40 <210> SEQ ID NO: 2

41 <211> LENGTH: 20

42 <212> TYPE: DNA

43 <213> ORGANISM: Human

45 <400> SEQUENCE: 2

46 ataagctgca ataaacaagt

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50 <210> SEQ ID NO: 3

51 <211> LENGTH: 20

52 <212> TYPE: DNA

53 <213> ORGANISM: Human

55 <400> SEQUENCE: 3

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59 <211> LENGTH: 20

60 <212> TYPE: DNA

61 <213> ORGANISM: Human

63 <400> SEQUENCE: 4

64 cctctgctta tatagacctc

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68 <210> SEQ ID NO: 5

69 <211> LENGTH: 30

70 <212> TYPE: DNA

71 <213> ORGANISM: Human

73 <400> SEQUENCE: 5

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78 <210> SEQ ID NO: 6

79 <211> LENGTH: 30

80 <212> TYPE: DNA

81 <213> ORGANISM: Human

83 <400> SEQUENCE: 6

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Input Set : A:\Pto.amc

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84 tggatatcccg tagtacagga acaaaccacc

30

VERIFICATION SUMMARY

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PATENT APPLICATION: US/09/393,844

DATE: 07/03/2001

TIME: 15:37:20

Input Set : A:\PTO.txt

Output Set: N:\CRF3\07032001\I393844.raw

Does Not Comply
Corrected Diskette Needed

4 (110) APPLICANT: The Children's Hospital of Philadelphia
 5 High, Katherine
 6 Herzog, Roland
 9 (120) TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR USE IN GENE THERAPY FOR
 TREATMENT OF
 10 HEMOPHILIA
 13 (130) FILE REFERENCE: 018743/C276320
 16 (140) CURRENT APPLICATION NUMBER: 09/393,844
 17 (141) CURRENT FILING DATE: 1999-09-10
 20 (150) PRIOR APPLICATION NUMBER: 60/040,711
 21 (151) PRIOR FILING DATE: 1997-03-14
 24 (160) NUMBER OF SEQ ID NOS: 6
 27 (170) SOFTWARE: PatentIn version 3.0

ERRORED SEQUENCES

78 (210) SEQ ID NO: 6
 79 (211) LENGTH: 30
 80 (212) TYPE: DNA
 81 (213) ORGANISM: Human
 83 (400) SEQUENCE: 6
 84 tagtatcccg tagtacagga acaaaccacc 30
 E--> 89(2)

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/393,844

DATE: 07/03/2001

TIME: 19:37:21

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Output Set: N:\CRF3\07032001\I393844.raw

L:89 M:254 E: No. of Bases conflict, LENGTH:Input:2 Counted:30 SEQ:6